

AMENDMENTS TO THE DRAWINGS

The attached Replacement Sheet for Figure 5 reflects the removal of the connecting dot between the drain terminal of M10 and PBIAS line as recommended by the Examiner.

Objection to Claim 3

Claim 3 was objected to because of informalities. In this paper, Claim 3 was amended to correct the informalities. It is respectfully submitted that the objection to Claim 3 is moot in light to the amendment to Claim 3.

Rejection to Claims 2-4 and 20-22

Claims 1-6 and 20-22 were rejected under 35 U.S.C. §102(e) as being anticipated by Cowles (U.S. Patent No. 6,700,416).

The rejection to Claim 2 is respectfully traversed. Claim 2 is respectfully submitted to be allowable at least because Cowles does not disclose, "in accordance with a ratio that is greater than one-to-one", as recited in Applicant's Claim 2. A ratio greater than one-to-one is not disclosed in Cowles.

Claim 3 is respectfully submitted be allowable at least because Cowles does not disclose, "the second current mirror circuit includes a plurality of n-type transistors" (in conjunction with the other limitations of Claim 3), as recited in Applicant's Claim 3. Claim 4 is respectfully submitted to be allowable at least because it depends on Claim 3.

Claim 20 is respectfully submitted to be allowable at least because Cowles does not disclose, "means for actively driving the voltage if an input node does not receive a driving input signal", as recited in Applicant's Claim 20.

Claim 21 is respectfully submitted to be allowable at least because Cowles does not disclose, "a first current mirror circuit, including a first n-type transistor" (in conjunction with the other limitations of Claim 21), as recited in Applicant's Claim 21.

Claim 22 is respectfully submitted to be allowable at least because Cowles does not disclose, "wherein the first switch circuit is not part of a differential pair", as recited in Applicant's Claim 22.

CONCLUSION

It is respectfully submitted that each of the presently pending claims (Claims 1-23) are in condition for allowance and notification to that effect is requested. Examiner is invited to contact the Applicants' representative at the below-listed telephone number if it is believed that the prosecution of this application may be assisted thereby. Although only certain arguments regarding patentability are set forth herein, there may be other arguments and reasons why the claimed invention is patentable. Applicant reserves the right to raise these arguments in the future.

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Respectfully submitted,

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